

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - SAN DIEGO REGION
WATERSHED MANAGEMENT PROGRAM**

FACILITY INSPECTION REPORT

INSPECTION DATE: **January 12, 2005**

Time: **10:00 am**

WDID/File No. **9 37C321382**

FACILITY:

FACILITY/MUNICIPAL REPRESENTATIVE(S) PRESENT DURING INSPECTION: **See attached meeting sign in sheet**

Fieldstone Communities Inc.

Mike Bingham (858) 546-8081

NAME OF OWNER, AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE

OWNER CONTACT NAME AND PHONE #

Arrowood

FACILITY OR DEVELOPER NAME (if different from owner)

FACILITY OR DEVELOPER CONTACT NAME AND PHONE #

Intersection of Douglas Drive and Vandergrift Blvd.

Oceanside, CA

FACILITY STREET ADDRESS

FACILITY CITY AND STATE

APPLICABLE WATER QUALITY LICENSING REQUIREMENTS

- ☐ MS4 URBAN RUNOFF REQUIREMENTS NPDES NOS. CAS0108758, CAS0108740 or CAS0108766
- ☒ GENERAL PERMIT ORDER NO. 99-08-DWQ, NPDES NO. CAS000002 – CONSTRUCTION
- ☐ GENERAL PERMIT ORDER NO. 99-06-DWQ, NPDES NO. CAS000003 - CALTRANS
- ☒ GENERAL OR INDIVIDUAL WASTE DISCHARGE REQUIREMENTS
- ☐ GENERAL OR INDIVIDUAL WAIVER OF WASTE DISCHARGE REQUIREMENTS
- ☐ SECTION 401 WATER QUALITY CERTIFICATION
- ☐ CWC SECTION 13264

INSPECTION TYPE (Check One)

- A1 "A" type compliance--Comprehensive inspection in which samples are taken. (EPA Type S)
- B1 X "B" type compliance--A routine nonsampling inspection. (EPA Type C)
- 02 X Noncompliance follow-up--Inspection made to verify correction of a previously identified violation.
- 03 Enforcement follow-up--Inspection made to verify that conditions of an enforcement action are being met.
- 04 Complaint--Inspection made in response to a complaint.
- 05 Pre-requirement--Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.
- 06 No Exposure Certification (NEC) - verification that there is no exposure of industrial activities to storm water.
- 07 Notice of termination request for industrial facilities or construction sites - verification that the facility or construction site is not subject to permit requirements (**Type, NOT I or NOT C - circle one**).
- 08 Compliance Assistance Inspection - Outreach inspection due to discharger's request for compliance assistance.

INSPECTION FINDINGS

- Y Were violations noted during this inspection? (Yes/No/Pending Sample Results)
- N Were samples taken? (N=no) If YES then, G= grab or C= Composite and attach a copy of the sample results/chain of custody form

I. COMPLIANCE HISTORY:

- Inspected by RWQCB 12/18/03 no violations noted.
- City of Oceanside inspector documented sediment discharges to MS4 on 11/16/04 & 12/31/04. Multiple Notice to Correct Work notices have been issued for SWPPP violations starting as far back as 7/19/04.
- Inspected by Regional Board 01/04/05, Pumping out sediment basin to City MS4 observed.
- City of Oceanside issued Stop Work Notice to Fieldstone and Florida Southchase on 01/12/05, only erosion & sediment control work allowed until released by City inspector.
- The whole Master Planned Community of Morro Hills is covered under 401/WDR's Order No.R9-2001-184.

• **CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD-SAN DIEGO REGION** Page 2 of 2

FACILITY: Morro Hills Villages
C,D,E,G

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II. FINDINGS (See attached photos)

- Village G is still discharging sediment into the City of Oceanside MS4 inlets along Vandergrift Boulevard. A video clip of the discharge was taken.
- During course of the meeting prior to inspecting site developer stated that they have purchased ½ million square feet of straw erosion control blankets to begin addressing the lack of Erosion control throughout the Morro Hills (Arrowood) Master planned development.
- Village G is the most downgradient village in the Master planned community, and receives runoff from other areas owned by Florida Southchase (WDID #9 37C320478). The problems Fieldstone has experienced in containing and managing runoff from their own site is exacerbated by the fact that erosion and sediment controls on the upgradient sites are non-existent (with the exception of Village K).
- A berm was built up at the site of the 1/4/05 illicit discharge to add additio9nal capacity, however the area along Vandergrift Blvd. has failed causing discharge offsite. There is still a great deal of sediment laden water stored on-site.
- Villages under Fieldstones NOI coverage to the east of Village G where housing is being built are in better condition, but there was evidence that finished housing pads are eroding. I suggested that flat disturbed areas which will be idle through the rainy season would benefit from some form of stabilization, and that spray erosion control might be an appropriate BMP.
- Sprayed erosion control had allegedly been in place on slopes prior to the large October Storms, but failed, and nothing was done to fix them after those rains, which has lead to the dismal condition of the site today.
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III. RECOMMENDATIONS AND ADDITIONAL COMMENTS

- City of Oceanside should not lift Stop Work order until adequate erosion and sediment controls are implemented throughout the entire master planned development. City should ensure discharges to their MS4 system cease at once.
- If Fieldstone is unable to contain sediment laden water onsite and finds itself in need of pumping out again they need to ensure the effluent is filtered to the BAT standard. I discussed the use of Chitosan-enhanced sand filtration as a viable option. Due to the size of the project and the large amount runoff captured filter bags would not be a viable alternative.
- A follow-up inspection should be initiated prior to the City of Oceanside lifting the Stop Work Notice.
- Forward case to the RB enforcement unit for further action.

IV. SIGNATURE SECTION

Inspection Report
received by :

FACILITY REPRESENTATIVE	SIGNATURE	TITLE	DATE
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CHRISTOPHER MEANS

STAFF INSPECTOR

SIGNATURE

January 12, 2005

INSPECTION DATE

VI. (For internal use only)

Reviewed by Supervisor: _____ Date _____

cc:

Inter-office Referral: 1) _____ 2) _____ 3) _____ 4) _____ 5) _____

s: north watershed unit/forms/inspection form.doc (vrs. 11/22/00)



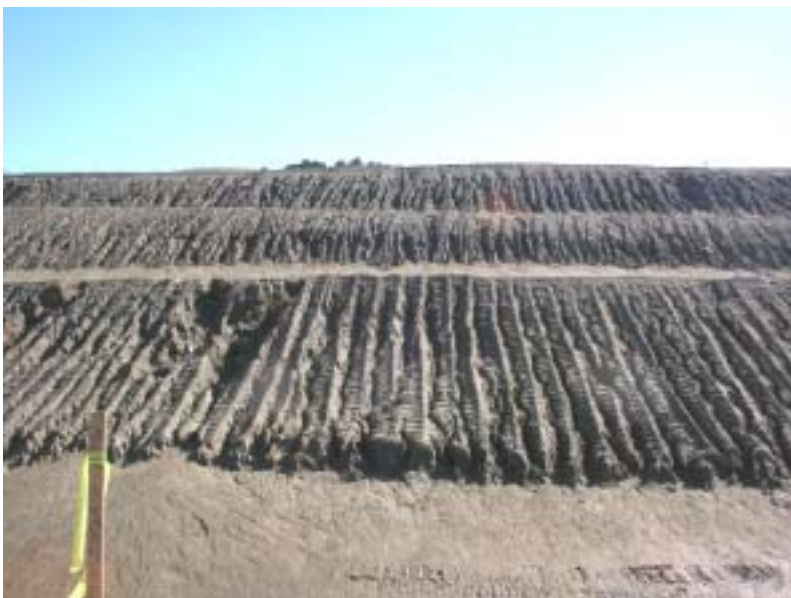
Finished slopes within Villages C & D are eroded due to inadequately maintained erosion control BMPs. Note some straw matting was utilized on small housing pad slopes.

Photo taken by Chris means



Finished housing pads are eroding. Developer needs to stabilize these flat areas that will be idle during the rainy season.

Photo taken by Chris Means



Slopes within Village G appear to not have any type of stabilization, and are suffering severe rill and gully erosion on a site wide basis.

Photo by Chris Means



Plastic lined dirt berm has been constructed at site of previous pumping discharge to provide further capacity to collect runoff. But site is still discharging offsite to Vandergrift Blvd storm drain inlets.

Photo by Chris Means



Village G still has a great deal of sediment laden water stored on-site after last significant storm event. Will need filtration to BAT standard prior to discharge, or needs to be spread out over site if soil is not too saturated. There is no outlet for these impoundments of water.

Photo by Chris Means



Straw Matting had been placed over slopes on Vandergrift Blvd. where they were not too eroded, some portions of slopes will need to be fixed prior to installation of erosion control.

Photo by Chris Means



Silt fencing along Vandergrift Blvd. needs to be properly installed to prevent further discharge into City of Oceanside MS4.

Photo by Chris Means